WESTEST2 UPSL & Gridded Response Practice #1

1. On Tuesday the temperature was two degrees below zero. This particular area had been experiencing below-normal temperatures. By Friday, the temperature had increased by 30 degrees. There had been a total of three inches of snow. What was the temperature on Friday?
2. What is the product of -9(5)(-10)?
3. Jennifer loves to shop at Saks 5th Avenue. She found a new coat she wants that has a retail price of $145.99. The coat was on sale for 60% off. How much was the coat before sales tax? (to the nearest cent)
4. Jonah, for his birthday, got to go to the rescue shelter and pick out a puppy. He chose a collie puppy that weighs 3 1/5 pounds. His family already has a cat indoors, but this dog will stay indoors. The shelter employee informs Jonah that this dog, full-grown, will weigh eight times its current weight. How much can Jonah expect this dog to weigh?
5. Frank, Stephen, Marla, and John are competing in a relay-marathon. The marathon is 26 miles long. Each person will take turns running and will then pass a baton to their teammate. The competitors agreed on how far each of them will run. Marla can do 5 ½ miles and Stephen agrees to do 7 miles. If Frank can also run 7 miles, how many miles does that leave for John?
6. Mr. Berry gave a math prep test. In one class, the students had percentages of 66, 80, 88, 77, 90, 85, 50, 65, 55, and 69. What was the mean of these scores?

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